

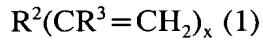
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please begin the claims on a new page.

1.-13. (Cancelled).

14. (New) A process for reducing the formation of aerosol in a crosslinkable silicone coating composition, comprising adding to the coating composition a siloxane copolymer antimisting additive siloxane containing Si-bonded hydrogen atoms, prepared by reacting at least one compound (1) containing at least three aliphatic double bonds, of the formula



where R^2 is a trivalent or tetravalent hydrocarbon radical optionally containing one or more non-adjacent heteroatoms selected from the group consisting of oxygen, silicon and titanium, R^3 is a hydrogen atom or an alkyl radical having from 1 to 6 carbon atoms per radical, and x is 3 or 4,

with at least one organosiloxane (2) having terminal Si-bonded hydrogen atoms, in the presence of a catalyst (3) which promotes the addition of Si-bonded hydrogen onto an aliphatic double bond,

the ratio of Si-bonded hydrogen in the organosiloxane (2) to aliphatic double bond in organic compound (1) being from 1.3 to 10;

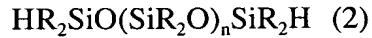
and optionally in a second step,

equilibrating a resulting siloxane copolymer containing Si-bonded hydrogen atoms, with one or more organopolysiloxane(s) (4) selected from the group consisting of linear organopolysiloxanes containing terminal triorganosiloxy groups, linear organopolysiloxanes containing terminal hydroxyl groups, branched organopolysiloxanes optionally containing

hydroxyl groups, cyclic organopolysiloxanes, and copolymers comprising diorganosiloxane and monoorganosiloxane units.

15. (New) The process of claim 14, wherein R² contains from 1 to 25 carbon atoms.

16. (New) The process of claim 14, wherein said organosiloxane (2) has the formula



where each R independently is an identical or different, optionally halogenated hydrocarbon radical having 1 to 6 carbon atoms per radical and
n is 0 or an integer greater than zero.

17. (New) The process of claim 16, wherein n is an integer from 50 to 2000.

18. (New) The process of claim 14, wherein R² is a trivalent hydrocarbon radical having 1 to 25 carbon atoms per radical, and x is 3.

19. (New) The process of claim 14, wherein said organic compound (1) comprises 1,2,4-trivinylcyclohexane.

20. (New) The process of claim 14, wherein the ratio of Si-bonded hydrogen in organopolysiloxane (2) to aliphatic double bonds in organic compound (1) is from 1.6 to 3.0.

21. (New) The process of claim 14, wherein said crosslinkable silicone coating composition comprises

- (A) at least one organosilicon compound bearing radicals containing one or more aliphatic carbon-carbon multiple bonds,
- (B) at least one organosilicon compound containing Si-bonded hydrogen atoms,
- (C) at least one hydrosilylation catalyst,
and optionally,
- (D) one or more inhibitors,
wherein said component B is other than said antimisting additive.

22. (New) A crosslinkable silicone coating composition having a reduced aerosol formation, comprising

- (X) at least one antimisting additive as defined in claim 14,
- (A) at least one organosilicon compound bearing radicals containing one or more aliphatic carbon-carbon multiple bonds,
- (B) at least one organosilicon compound containing Si-bonded hydrogen atoms, different from said antimisting additive(s),
- (C) at least one catalyst which promotes the addition of Si-bonded hydrogen onto aliphatic multiple bonds,
and optionally,
- (D) one or more inhibitors.

23. (New) A shaped body produced by crosslinking the composition of claim 22.

24. (New) The shaped body of claim 23, which is a coating.

25. (New) The shaped body of claim 23, wherein said coating is a release coating for tacky substances.

26. (New) A process for producing coatings, comprising applying the crosslinkable composition of claim 22 to a surface to be coated, and crosslinking the crosslinkable composition.

27. (New) A process for producing coatings which are release coatings for tacky substances, comprising applying the crosslinkable composition of claim 22 to a surface and crosslinking the crosslinkable composition.